

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040151091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 17:00
S47	132553	(plural\$5 multi\$6 two second\$3 many) near6 (modulat\$6 demodulat\$6)	US-PGPUB; USPAT	OR	ON	2007/05/09 17:02
S50	45439	"369".clas.	US-PGPUB; USPAT	OR	ON	2007/05/09 17:04
S49	35680	S47 and S48	US-PGPUB; USPAT	OR	ON	2007/05/09 17:04
S48	236165	(sum\$4 add\$4) near3 signal	US-PGPUB; USPAT	OR	ON	2007/05/09 17:04
S51	1908	S49 and S50	US-PGPUB; USPAT	OR	ON	2007/05/09 17:05
S54	67	S47 and S53 and S50	US-PGPUB; USPAT	OR	ON	2007/05/09 17:06
S53	5163	S48 with S52	US-PGPUB; USPAT	OR	ON	2007/05/09 17:06
S52	410982	(ROM (read-only) (read near2 only near2 memory))	US-PGPUB; USPAT	OR	ON	2007/05/09 17:06
S55	433	(bi-phase (bi\$3 near3 phase) biphas) and (RLL (run near2 length-limit\$4))	US-PGPUB; USPAT	OR	ON	2007/05/09 18:52
S36	25344	bi-phase (bi\$3 near3 phase) biphas	US-PGPUB; USPAT	OR	ON	2007/05/09 18:52
S56	4	((bi-phase (bi\$3 near3 phase) biphas) with (((pre wobbl\$4) near2 pit) prepit)) and (RLL (run near2 length-limit\$4))	US-PGPUB; USPAT	OR	ON	2007/05/09 18:55
S57	0	("2004/0120247").URPN.	USPAT	OR	ON	2007/05/09 19:22
S58	1	"6694023".pn.	USPAT	OR	ON	2007/05/09 19:24
S59	1	("20020172361").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 19:52
S60	2	JP-10172149\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 20:24
S61	64572	((pre wobbl\$4) near3 pit) emboss\$4 (pit near23 string\$4)	US-PGPUB; USPAT	OR	ON	2007/05/11 14:15

## EAST Search History

S62	1799605	(data pit)	US-PGPUB; USPAT	OR	ON	2007/05/11 14:16
S64	795	S63 with (S61 and S62)	US-PGPUB; USPAT	OR	ON	2007/05/11 14:17
S68	364	S67 and S66	US-PGPUB; USPAT	OR	ON	2007/05/11 14:20
S67	45492	"369".clas.	US-PGPUB; USPAT	OR	ON	2007/05/11 14:20
S66	410	S64 and S65	US-PGPUB; USPAT	OR	ON	2007/05/11 14:20
S65	162660	(differ\$5 two many plural\$4 multi\$6 two second) near10 (modulat\$6)	US-PGPUB; USPAT	OR	ON	2007/05/11 14:20
S63	544616	demodulat\$4 modulat\$4	US-PGPUB; USPAT	OR	ON	2007/05/11 14:23
S69	125558	demodulat\$4 modulat\$4 with ((info\$5 data RAM) and (ROM ((pre wobbl\$4) near3 pit)))	US-PGPUB; USPAT	OR	ON	2007/05/11 14:29
S71	1276	S67 and S70	US-PGPUB; USPAT	OR	ON	2007/05/11 14:33
S73	399	S72 and S65	US-PGPUB; USPAT	OR	ON	2007/05/11 14:34
S72	653	S69 and S70 and S67	US-PGPUB; USPAT	OR	ON	2007/05/11 14:34
S70	3770	RLL (run\$4 near3 (length-limit\$4 length limit)) with (pit data) and ((phas\$4 bi-phas\$4) with ((pre wobbl\$4) near4 pit))	US-PGPUB; USPAT	OR	ON	2007/05/11 14:34
S75	996	S67 and S74	US-PGPUB; USPAT	OR	ON	2007/05/11 14:35
S74	1975	(modulat\$4 demodulat\$4) same (RLL (run\$4 near3 (length-limit\$4 length limit)) with (pit data) and ((phas\$4 bi-phas\$4) with ((pre wobbl\$4) near4 pit)))	US-PGPUB; USPAT	OR	ON	2007/05/11 14:36
S77	566	S65 and S76 and S67	US-PGPUB; USPAT	OR	ON	2007/05/11 14:37
S79	382	S77 and S78	US-PGPUB; USPAT	OR	ON	2007/05/11 14:38
S78	261714	(sum add\$4 synthes\$4) near4 signal	US-PGPUB; USPAT	OR	ON	2007/05/11 14:38
S76	1704	(modulat\$4 demodulat\$4) with (RLL (run\$4 near3 (length-limit\$4 length limit)) with (pit data) and ((phas\$4 bi-phas\$4) with ((pre wobbl\$4) near4 pit)))	US-PGPUB; USPAT	OR	ON	2007/05/11 14:38

## EAST Search History

S81	1	"5537636".pn.	US-PGPUB; USPAT	OR	ON	2007/05/11 15:52
S80	123	(modulat\$4 demodulat\$4) with (RLL (run\$4 near3 (length-limit\$4 length limit)) with (pit data) and ((phas\$4 bi-phas\$4) with ((pre wobbl\$4) near4 pit))) same ((sum add\$4 synthes\$4) near4 signal)	US-PGPUB; USPAT	OR	ON	2007/05/11 15:52
S83	8	10/256244	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:16
S82	41	("4791623"   "4792937"   "4947367"   "5029125"   "5040110"   "5073887"   "5107481"   "5173886"   "5214627"   "5218685"   "5233576"   "5247494"   "5265230").PN. OR ("5537636"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 17:16